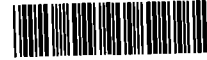


ARGONNE NATIONAL LABORATORY

9700 SOUTH CASS AVENUE, ARGONNE, ILLINOIS 60439

April 25, 1988

EPA Region 5 Records Ctr.



341908

Ms. Jeani Griffin
Region 5, U.S. EPA
Preremedial Unit
230 South Dearborn Street
Chicago, IL 60604

Dear Ms. Griffin:

Due to typographical errors, page nine of the Preliminary Assessment for Argonne National Laboratory, Facility 317, Storage of Mixed Wastes, is incorrect. Please replace page nine in your copy of this Preliminary Assessment with the enclosed. Thank you.

Sincerely,

A handwritten signature in cursive script, appearing to read "Charles L. Cheever".

Charles L. Cheever
Manager of Waste Management Operations

Enclosure

cc: J. Wingo
File

CONTINUATION SHEET

Part 3 - Description of Hazardous Conditions and Incidents

ANL-IL

IL 3890008946

Facility 317, Storage of Mixed Wastes

Damage to Offsite Property:

of nonvolatile beta, $(2822 \pm 128) \times 10^{-9} \mu\text{Ci/ml}$ of tritium, $(31.5 \pm 4.4) \times 10^{-9} \mu\text{Ci/ml}$ of strontium-90, and $(19.6 \pm 2.2) \times 10^{-9} \mu\text{Ci/ml}$ of cesium-137. The source of the water was found to be from the footing drains around the radioactive waste storage vaults within the 317 area.

Total Population Potentially Affected:

(3,000 employees + 20,000 residents within 3 miles and north of river) (Ref. (1) p. 8.)

Comments:

radioactivity. The wastes are stored in the 317 storage area until they are shipped offsite. (Ref. (4) p. 2-24.)

Sources of Information:

- (3) 1988 Inventory of Federal Hazardous Waste Activities (for ANL-IL).
- (4) Environmental Assessment Related to the Operation of Argonne National Laboratory (DOE/EA-0181), August 1982.
- (5) ANL-IL Intra-Laboratory Memo, to N. W. Golchert from S. Y. Tsai; Subject: Groundwater Monitoring Plan for the 317-319 Area; September 17, 1985.
- (6) Site Plan (ANL map), January 9, 1986 revision.
- (7) ANL map with PA legend and locations, April 1988.
- (11) ANL-IL Intra-laboratory memo to D. P. O'Neil from N. W. Golchert; Subject: Final Report on the Radiological Characterization of 317/319 Areas; April 21, 1987.